

Docket No.: 1509-256

PATENT

#6  
LB  
5/23/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	
Guillaume BELROSE et al.	:	
Serial No. Not yet assigned	:	Group Art Unit: Not yet assigned
Filed: herewith	:	Examiner: N/A

J1000 U.S. PTO  
10/058047  
01/29/02

For: AUDIO USER INTERFACE WITH AUDIO FIELD ORIENTATION INDICATION

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of  
Patents and Trademarks  
Washington, D. C. 20231


Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,

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<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>(PTO-1449)</b>				ATTY. DOCKET NO. <b>1509-256</b>		SERIAL NO. s.n.	
				APPLICANT <b>Guillaume BELROSE et al</b>			
				FILING DATE <b>HEREWITH</b>		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	5,943,427	8/24/99	Massie et al				
	6,054,989	4/25/00	Robertson et al				
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
Kobayashi, Minoru et al, "Dynamic Soundscape: mapping time to space for audio browsing," CHI 97 Electronic Publications: Papers, <a href="http://www.acm.org/sigchi/chi97/proceedings/paper/kob.htm">http://www.acm.org/sigchi/chi97/proceedings/paper/kob.htm</a>							
Billinghamurst, M. et al, "A Wearable Spatial Conferencing Space," Human Interface Technology Laboratory, Seattle, WA and Advanced Perception Unit, Ipswich, UK							
Goose, S. et al, "A 3D Audio Only Interactive Web Browser: Using Spatialization to Convey Hypermedia Document Structure," ACM Multimedia '99 10/99, Orlando, FL							
Sawhney, Nitin et al, "Speaking and Listening on the Run: Design for Wearable Audio Computing," 1998 IEEE.							
Kyriakakis, C. et al, "Signal Processing, Acoustics, and Psychoacoustics for High Quality Desktop Audio," <u>Journal of Visual Communication and Image Representation</u> , Vol. 9, No. 1, March, pp. 51-61, 1998.							
King, Robert B. et al, "The Impact of Signal Bandwidth on Auditory Localization: Implications for the Design of Three-Dimensional Audio Displays," <u>Human Factors</u> , 1997, 39(2), 287-295.							
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.